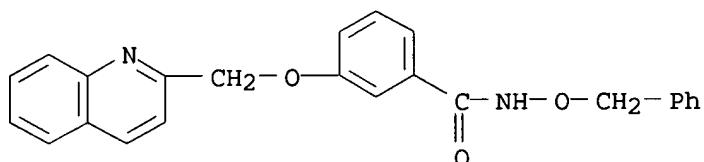


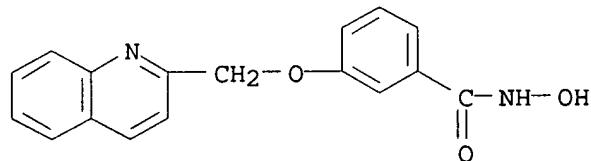
L4 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 119603-17-7 REGISTRY
 ED Entered STN: 17 Mar 1989
 CN Benzamide, N-(phenylmethoxy)-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C24 H20 N2 O3
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

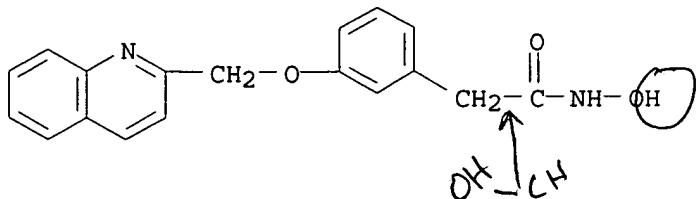
L4 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 118308-98-8 REGISTRY
 ED Entered STN: 06 Jan 1989
 CN Benzamide, N-hydroxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H14 N2 O3
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

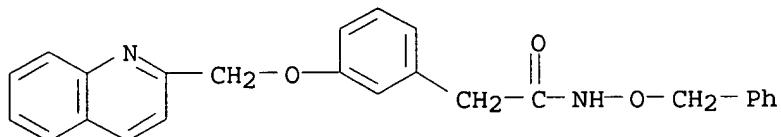
L4 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 118308-97-7 REGISTRY
 ED Entered STN: 06 Jan 1989
 CN Benzeneacetamide, N-hydroxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H16 N2 O3
 CI COM
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

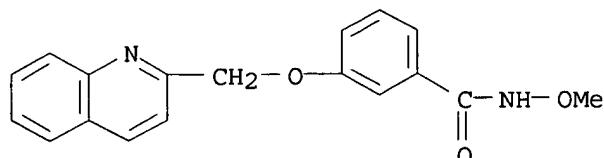
L4 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 118308-96-6 REGISTRY
 ED Entered STN: 06 Jan 1989
 CN Benzeneacetamide, N-(phenylmethoxy)-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C25 H22 N2 O3
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 118308-95-5 REGISTRY
 ED Entered STN: 06 Jan 1989
 CN Benzamide, N-methoxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H16 N2 O3
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
 (*File contains numerically searchable property data)

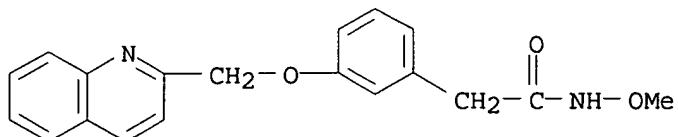


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

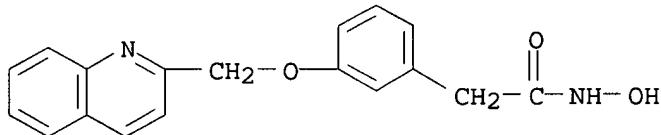
L4 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 118308-94-4 REGISTRY
 ED Entered STN: 06 Jan 1989
 CN Benzeneacetamide, N-methoxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C19 H18 N2 O3
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, EMBASE, MEDLINE, PROUSDDR, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 118308-21-7 REGISTRY
 ED Entered STN: 06 Jan 1989
 CN Benzeneacetamide, N-hydroxy-3-(2-quinolinylmethoxy)-, monopotassium salt (9CI) (CA INDEX NAME)
 MF C18 H16 N2 O3 . K
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 CRN (118308-97-7)



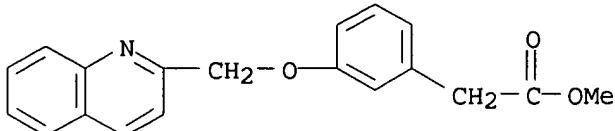
● K

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 104325-56-6 REGISTRY
 ED Entered STN: 21 Sep 1986
 CN Benzeneacetic acid, 3-(2-quinolinylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Methyl 3-(2-quinolinylmethoxy)phenylacetate
 FS 3D CONCORD
 MF C19 H17 N O3
 CI COM

SR CA

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 104325-55-5 REGISTRY

ED Entered STN: 21 Sep 1986

CN Benzeneacetic acid, 3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3-(2-Quinolylmethoxy)phenylacetic acid

FS 3D CONCORD

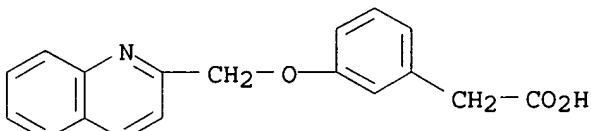
MF C18 H15 N O3

CI COM

SR CA

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, MEDLINE, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 80619-02-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Oxygenase, arachidonate 5-lip- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Δ5-Lipoxygenase

CN 5(S)-Lipoxygenase

CN 5-Lipoxygenase

CN 5Δ-Lipoxygenase

CN Arachidonate 5-lipoxygenase

CN Arachidonic 5-lipoxygenase

CN Arachidonic acid 5-lipoxygenase

CN C-5 lipoxygenase

CN E.C. 1.13.11.34

MF Unspecified

CI MAN

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,

CHEMCATS, CIN, EMBASE, IPA, PROMT, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3487 REFERENCES IN FILE CA (1907 TO DATE)

23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3487 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 42058-59-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzeneacetic acid, 3-hydroxy-, methyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN (3-Hydroxyphenyl)acetic acid methyl ester

CN 2-(3-Hydroxyphenyl)acetic acid methyl ester

CN Methyl 2-(3-hydroxyphenyl)acetate

CN Methyl 3-hydroxybenzeneacetate

CN Methyl 3-hydroxyphenylacetate

CN Methyl m-hydroxyphenylacetate

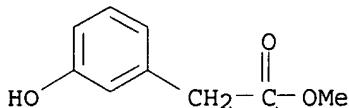
FS 3D CONCORD

MF C9 H10 O3

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

105 REFERENCES IN FILE CA (1907 TO DATE)

105 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 39391-18-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Synthetase, prostaglandin endoperoxide (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Arachidonate cyclooxygenase

CN Arachidonic acid cyclooxygenase

CN Arachidonic cyclooxygenase

CN Cyclooxygenase

CN E.C. 1.14.99.1

CN Fatty acid cyclooxygenase

CN Gene TIS10 proteins

CN Peroxidase, prostaglandin hydroperoxide

CN PG synthetase

CN PGG/H synthase

CN PGG2 peroxidase

CN PGH synthase

CN PGH2 synthase

CN PGH2 synthetase

CN PGI2 cyclooxygenase

CN Prostaglandin cyclooxygenase

CN Prostaglandin endoperoxide G/H synthase

CN Prostaglandin endoperoxide H synthase
CN Prostaglandin endoperoxide synthase
CN Prostaglandin endoperoxide synthetase
CN Prostaglandin G/H synthase
CN Prostaglandin G2 peroxidase
CN Prostaglandin G2/H2 synthase
CN Prostaglandin H synthase
CN Prostaglandin H synthetase
CN Prostaglandin H2 synthase
CN Prostaglandin H2 synthetase
CN Prostaglandin hydroperoxidase
CN Prostaglandin hydroperoxide peroxidase
CN Prostaglandin peroxidase
CN Proteins, gene TIS10
CN TXA2 cyclooxygenase
DR 59763-19-8, 64427-82-3, 69913-02-6
MF Unspecified
CI MAN
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,
CASREACT, CBNB, CHEMCATS, CIN, EMBASE, NIOSHTIC, PROMT, TOXCENTER,
USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
9898 REFERENCES IN FILE CA (1907 TO DATE)
94 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
9905 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 5470-11-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Hydroxylamine, hydrochloride (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Hydroxyamine hydrochloride
CN Hydroxyammonium chloride
CN Hydroxylamine chloride
CN Hydroxylamine chlorohydrate
CN Hydroxylammonium chloride
CN Oxammonium hydrochloride
DR 379722-73-3
MF Cl H . H3 N O
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CAPLUS,
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB,
DETERM*, DIPPR*, EMBASE, GMELIN*, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*,
MSDS-OHS, NIOSHTIC, PDLCOM*, PROMT, PS, RTECS*, SCISEARCH, TOXCENTER,
ULIDAT, USPAT2, USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (7803-49-8)

H₂N—OH

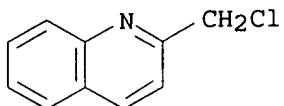
● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5891 REFERENCES IN FILE CA (1907 TO DATE)

140 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5904 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 4377-41-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Quinoline, 2-(chloromethyl)- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN α -Chloroquinaldine
CN 2-(Chloromethyl)quinoline
CN NSC 158442
FS 3D CONCORD
MF C10 H8 Cl N
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

234 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
234 REFERENCES IN FILE CAPLUS (1907 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 593-56-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Hydroxylamine, O-methyl-, hydrochloride (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Methoxyamine hydrochloride
CN Methoxyammonium chloride
CN Methoxylamine hydrochloride
CN N-Methoxylamine hydrochloride
CN O-Methoxyamine hydrochloride
CN O-Methylhydroxylamine hydrochloride
DR 73151-12-9, 253880-85-2, 400605-40-5
MF C H5 N O . Cl H
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB,
NIOSHTIC, PROMT, PS, RTECS*, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (67-62-9)

H₃C—O—NH₂

● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

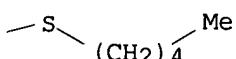
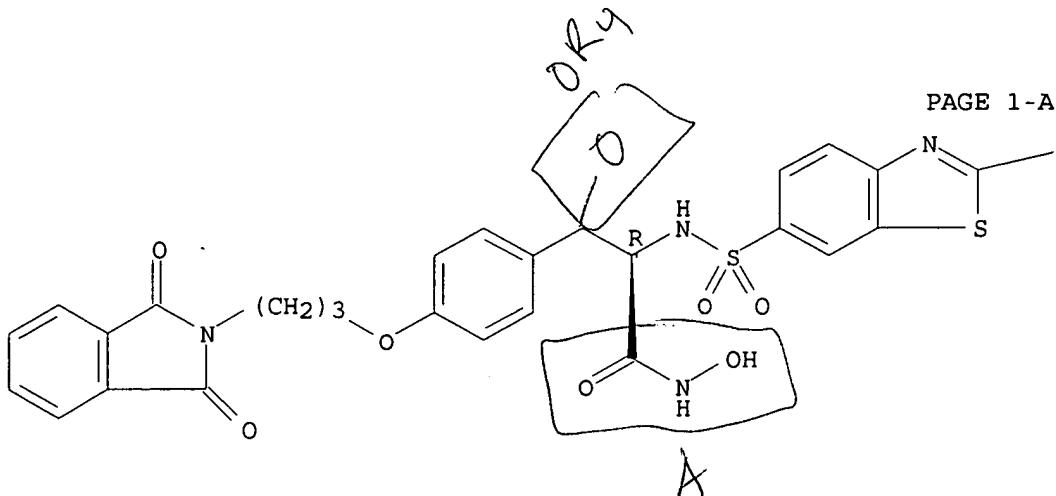
1429 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1430 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L20 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:762982 CAPLUS
 DOCUMENT NUMBER: 135:318704
 TITLE: Preparation of benzimidazole-, benzoxazole- and
 benzothiazolesulfonamide amino acid derivatives as
 selective matrix metalloproteinase inhibitors
 INVENTOR(S): Park, Young-Jun; Bae, Hae-Young; Yoo, Ji-Uk; Chae,
 Myeong-Yun; Paek, Sang-Hyun; Min, Hye-Kyung; Park,
 Hyun-Gyu; Ryu, Choon-Ho; Kim, Kyung-Chul; Lee,
 Jeoung-Wook
 PATENT ASSIGNEE(S): Samsung Electronics Co., Ltd., S. Korea
 SOURCE: PCT Int. Appl., 115 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001077092	A1	20011018	WO 2001-KR585	20010407 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
KR 2001099525	A	20011109	KR 2000-18327	20000407 <--
KR 2001099526	A	20011109	KR 2000-18328	20000407 <--
KR 2001090922	A	20011022	KR 2000-18431	20000408 <--
CA 2372352	AA	20011018	CA 2001-2372352	20010407 <--
AU 2001048884	A5	20011023	AU 2001-48884	20010407 <--
EP 1208092	A1	20020529	EP 2001-922101	20010407
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003530389	T2	20031014	JP 2001-575566	20010407
US 2002169314	A1	20021114	US 2001-18507	20011206
US 6548667	B2	20030415		
PRIORITY APPLN. INFO.:			KR 2000-18327	A 20000407
			KR 2000-18328	A 20000407
			KR 2000-18431	A 20000408
			WO 2001-KR585	W 20010407

OTHER SOURCE(S): MARPAT 135:318704
 IT 367517-65-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (preparation of benzimidazole-, benzoxazole- and benzothiazolesulfonamide
 amino acid derivs. as selective matrix metalloproteinase inhibitors)
 RN 367517-65-5 CAPLUS
 CN Benzenepropanamide, 4-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propoxy]-
 N-hydroxy- α -[[2-(pentylthio)-6-benzothiazolyl]sulfonyl]amino]-,
 (α R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



PAGE 1-B

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1999:819360 CAPLUS
 DOCUMENT NUMBER: 132:64524
 TITLE: Preparation of N-thiazolidinylcarbonylphenylalanine derivatives and analogs as inhibitors of $\alpha 4\beta 1$ mediated cell adhesion
 INVENTOR(S): Blinn, James R.; Chrusciel, Robert A.; Fisher, Jed F.; Tanis, Steven P.; Thomas, Edward William; Lobl, Thomas J.; Teegarden, Bradley R.
 PATENT ASSIGNEE(S): Pharmacia and Upjohn Company, USA; Tanabe Seiyaku Co., Ltd.
 SOURCE: PCT Int. Appl., 308 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9967230	A1	19991229	WO 1999-US14233	19990623 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
TW 591026	B	20040611	TW 1999-88110444	19990622
CA 2342778	AA	19991229	CA 1999-2342778	19990623 <--
AU 9947116	A1	20000110	AU 1999-47116	19990623 <--
AU 764553	B2	20030821		
EP 1089989	A1	20010411	EP 1999-930614	19990623 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002518491	T2	20020625	JP 2000-555884	19990623
NZ 509010	A	20021025	NZ 1999-509010	19990623

US 6685617 B1 20040203 US 2001-720088 20010309
 PRIORITY APPLN. INFO.: US 1998-90421P P 19980623
 WO 1999-US14233 W 19990623

OTHER SOURCE(S): MARPAT 132:64524

IT 253153-02-5P

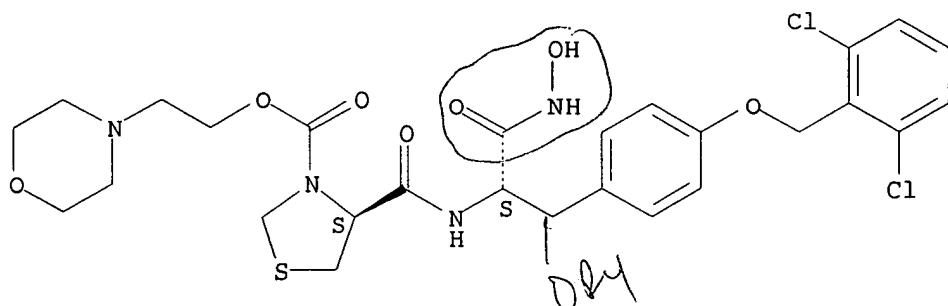
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (target compound; preparation of N-thiazolidinylcarbonylphenylalanine derivs.

and analogs as inhibitors of $\alpha 4\beta 1$ mediated cell adhesion)

RN 253153-02-5 CAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[[(1S)-1-[[4-[(2,6-dichlorophenyl)methoxy]phenyl]methyl]-2-(hydroxyamino)-2-oxoethyl]amino]carbonyl]-, 2-(4-morpholinyl)ethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:812991 CAPLUS

DOCUMENT NUMBER: 123:228919

TITLE: Preparation of substituted di- and tripeptide inhibitors of protein:farnesyl transferase

INVENTOR(S): Bolton, Gary Louis; Creswell, Mark Wallace; Hodges, John Cooke; Wilson, Michael William

PATENT ASSIGNEE(S): Warner Lambert Co., USA

SOURCE: PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9512612	A1	19950511	WO 1994-US11553	19941012 <--
W: AM, AU, BG, BY, CA, CZ, EE, FI, GE, HU, JP, KG, KR, NO, NZ, PL, RO, RU, SI, UA				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2170766	AA	19950511	CA 1994-2170766	19941012 <--
AU 9479760	A1	19950523	AU 1994-79760	19941012 <--
AU 681454	B2	19970828		
EP 730605	A1	19960911	EP 1994-930725	19941012 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09504547	T2	19970506	JP 1995-513224	19941012 <--
JP 3597863	B2	20041208		
HU 75308	A2	19970528	HU 1996-1193	19941012 <--

FI 9601819	A 19960429	FI 1996-1819	19960429 <--
NO 9601814	A 19960506	NO 1996-1814	19960503 <--
US 5830868	A 19981103	US 1996-671460	19960627 <--
PRIORITY APPLN. INFO.:		US 1993-148735	A 19931105
		US 1994-303301	A 19940913
		WO 1994-US11553	W 19941012

OTHER SOURCE(S): MARPAT 123:228919

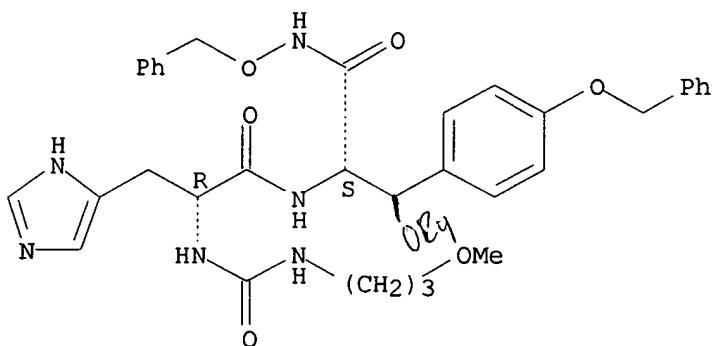
IT 168174-45-6P 168175-04-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of substituted di- and tripeptide inhibitors of
protein:farnesyl transferase)

RN 168174-45-6 CAPLUS

CN L-Tyrosinamide, N-[(3-methoxypropyl)amino]carbonyl-D-histidyl-N-
(phenylmethoxy)-O-(phenylmethyl)- (9CI) (CA INDEX NAME)

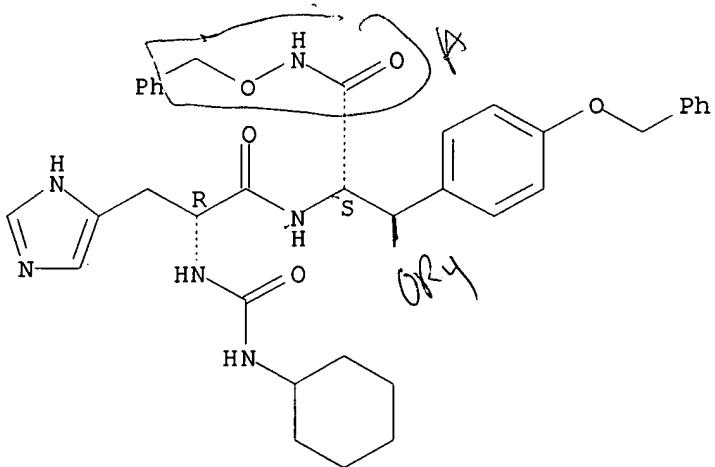
Absolute stereochemistry.



RN 168175-04-0 CAPLUS

CN L-Tyrosinamide, N-[(cyclohexylamino)carbonyl]-D-histidyl-N- (phenylmethoxy)-
O-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L20 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:191353 CAPLUS

DOCUMENT NUMBER: 118:191353

TITLE: Preparation of phenylalkanohydroxamic acid derivatives
as protease and urease inhibitors and antiulcer agents

INVENTOR(S): Takahashi, Wataru; Otsubo, Kazumasa

PATENT ASSIGNEE(S): Asahi Chemical Industry Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 18 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04217950	A2	19920807	JP 1991-82859	19910325 <--
PRIORITY APPLN. INFO.:			JP 1990-77056	A1 19900328

OTHER SOURCE(S): MARPAT 118:191353

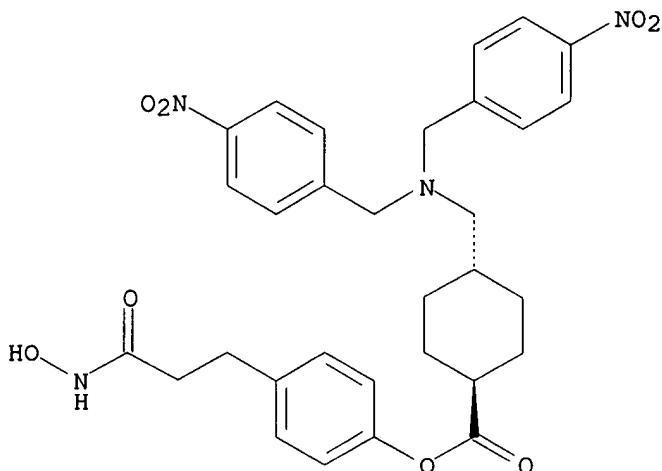
IT 146474-60-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn of, as protease inhibitor and antiulcer agent)

RN 146474-60-4 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[bis[(4-nitrophenyl)methyl]amino]methyl]-, 4-[3-(hydroxyamino)-3-oxopropyl]phenyl ester, monohydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

IT 146474-79-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn.of, as intermediate for phenylalkanohydroxamic acid protease inhibitor and antiulcer agent)

RN 146474-79-5 CAPLUS

CN Benzenepropanamide, 4,4'-dithiobis[N-hydroxy- (9CI) (CA INDEX NAME)

